RCA

COLOR TV OWNER'S MANUAL

RECEIVED SEP 2 6 1997

IMPORTANT INFORMATION 1

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Warning

To prevent fire or shock hazard, do not expose this TV to rain or moisture.

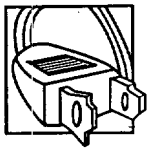
WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.

This symbol indicates important instructions accompanying the product.



To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqú au fond.

Cautions

Do not defeat the safety feature of the plug. The wide blade fits into the wall socket only one way. If you need an extension cord, make sure it matches the plug of the TV.

Operate TV only on 120 volts, 60 Hz AC power (normal house power) .

For safety reasons, make sure any equipment or accessories connected to this product bears the UL listing mark or if purchased and used in Canada, the CSA certification mark. If in doubt, contact qualified service personnel.

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

Note To Cable TV Installer

This reminder is provided to call your attention to Article 820-40 of the National Electrical Code (Section 54 of the Canadian Electrical Code, Part 1) which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

Product Registration

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you ever need them. The numbers are located on the back of the TV.

Model No._____

Serial No._____

Purchase Date: _____

Dealer/Address/Phone:_____

_____

_____

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Startup

The steps below will get your TV connected and ready for watching. *For more details, see the page numbers listed.*

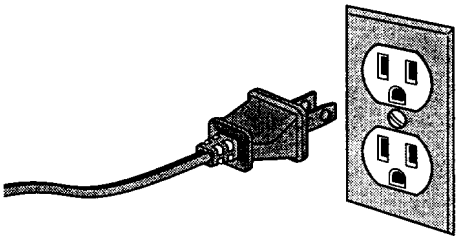
1. Hook up your TV

Details are in the Connections Section starting on page 28.

Hook up any antennas, cables or other equipment to your TV before you follow the steps below.

2. Plug in the TV

Plug the cord into the outlet, matching the wide and the small end of the plug with the outlet.

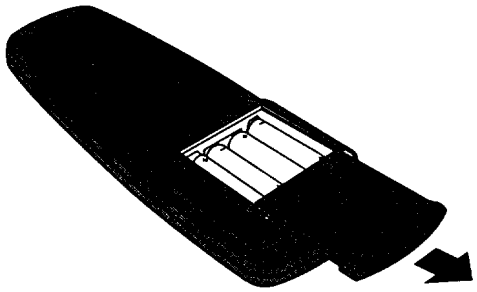


3. Put Batteries in the Remote

A. Remove the cover of the battery compartment.

B. Place the four AAA batteries as shown, matching the + and – end of each battery in the compartment.

C. Replace the cover.

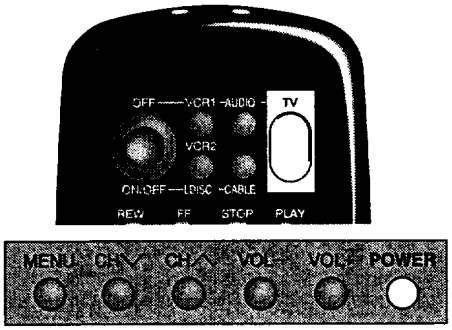


4. Turn on the TV

Press TV on the remote.

OR

Press POWER on the TV.



Front of the TV

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Startup

5. Place all available channels into memory

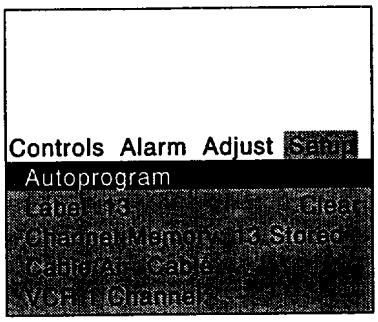
Details are on page 22.

A. Press MENU repeatedly to select the Setup Menu. This menu is white.

B. Press + start the TV adding all the channels into the TV's memory.

C. Wait until the TV has cycled through all the channels and returns to the original channel.

D. Press DISPLAY or DONE to remove the menu from the screen.



6. Set the Time

A. Press MENU until the Alarm menu is selected. This menu is green.

B. Press CHANNEL down to highlight the clock.

C. Press – to set the hour.

D. Press + to set the minutes.

E. Press DISPLAY or DONE to remove the menu from the screen.

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Basic Tour of the Remote

Basic information about your remote is shown below. This will give you a general idea of how your remote works. *For more details, see pages 6-15.*

TV Power Button

Turns the TV on.

Sets the remote to control the TV.

Volume, Channel, and Feature Controls

Details are on page 6.

Operates TV when remote is set to control the TV.

Operates the TV and advanced features.

Component Buttons

Details are on pages 8-15.

Controls components such as a VCR, laserdisc player, audio equipment and a cable box.

Menu Buttons

See next page for details.

Changes the menus and features on the screen.

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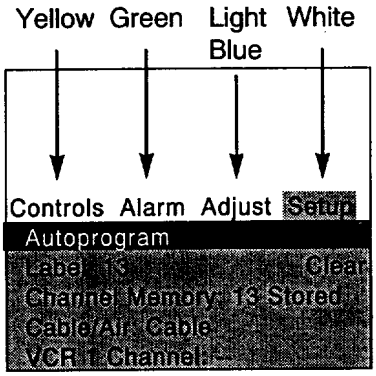
Menu Basics

General information about using the on-screen menu system is shown below. *Details for the remote buttons are on pages 6-7. Many menu items are explained in detail in Using Advanced Features starting on page 20.*

Colors

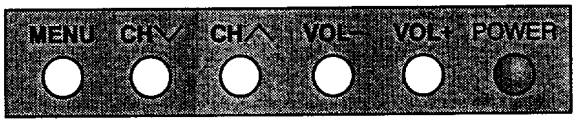
Press MENU repeatedly to see each of the four menu colors.

Each menu has a different color background as shown at the right.



Menu Buttons

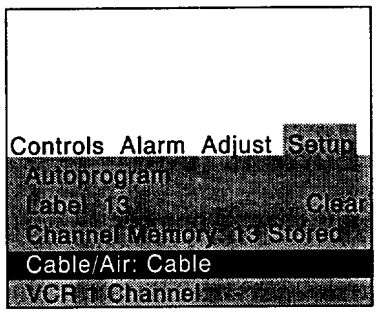
These buttons are used with the TV's menus to adjust the features. You can use the menu buttons on the remote or the front of the TV.



Front of the TV

Moving through the Menus

1. Press MENU to move from menu to menu.
2. Press CHANNEL up and down to move up and down through the features in the menu.
3. Press VOLUME + and − to move left and right on the menu lines and change feature settings.



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With Remote Buttons

1. Power Buttons

OFF
Turns off the TV.

Turns off compatible VCRs.

ON/OFF
Turns on a component after a component button is pressed.

Turns off components except audio equipment.

TV
Turns on the TV.

Shows the displays on the screen.

Sets the remote to control the TV.

See Using the Remote with a VCR, Cable Box, Laserdisc Player and Audio equipment on pages 8–15.

2. TV Buttons

CHAN ∧ and ∨ (Channel up and down)
Scans up and down through channels in the TV's memory.

Moves up and down menus. *See Menu Basics on page 5.*

DISPLAY
Shows displays on the screen.

Clears menus from the screen.

DONE
Saves the setup of a feature and removes the menu from the screen.

MENU
Shows menus on the screen and moves from menu to menu.

MUTE
Switches the TV sound on or off.

PREV CH (Previous Channel)
Changes back and forth between two channels.

Select a channel and then select another. Press PREV CH to switch between the two channels.

RESET
Returns the picture adjustments to the original settings.

SKIP:30 (Commercial Skip)
Allows you to scan other channels during commercials.

Each press adds 30 seconds. TV switches back to original channel when time runs out. Press CLEAR to cancel SKIP.

VOL + and – (Volume up and down)
Raises and lowers sound.

Moves left and right on a menu line. *See Menu Basics on page 5.*

Changes a feature setting.

3. Number Buttons (0-9)

Selects any channel number.

Two numbers must be pressed for each channel. Press 0 and 6 for channel 6.

For three digit channels, press and hold 1 until 1-- appears on the screen. Then press the other two numbers.

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4. Component Buttons

AUDIO, VCR1, VCR2, LDISC, CABLE, TV
Sets the remote to control the component.

VCR2 and LDISC can only be programmed for one component: either a Laserdisc Player or a VCR.

See Using the Remote with a VCR, Cable Box, Laserdisc Player and Audio equipment on pages 8–15.

5. VCR, Laserdisc Player, and Audio Equipment Buttons

CHAN ∧ and ∨ (Channel up and down)
Scans up and down through channels in the VCR's memory when remote is set to control a VCR.

CLEAR
Clears items from timer programs and VCR's clock.

FF (Fast Forward)
Fast forwards a tape or laserdisc.

Searches forward while tape or laserdisc is playing.

PAUSE
Pauses tape or laserdisc.

PLAY
Plays tape or laserdisc.

PROG (Program)
Sets clock and programs timer on VCR.

REC (Record)
Starts recording onto tape.

REW (Rewind)
Rewinds a tape or laserdisc.

Searches backward while tape or laserdisc is playing.

STOP
Stops tape or laserdisc.

TV/VCR
Switches the signal between the TV and VCR.

STOP
Stops tape or laserdisc.

6. Signal Buttons

INPUT
Switches between the TV channels and Video 00/ S-Vid 00.

RADIO
Sets the remote to control the built-in FM radio.

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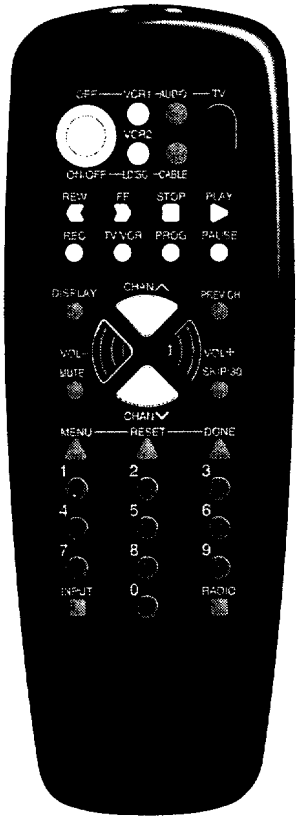
With VCRs: Programming the Remote

Refer to your VCR's owners manual to hook up your VCR. The remote may need to be programmed for your VCR. *Use the codes below or on the sheet packed with your remote.*

1. Test the remote

A. Press VCR1 or VCR2 to turn the VCR on.

B. Press the VCR buttons highlighted on the remote. If your VCR does not work, program VCR1 or VCR2 with a VCR code from the list below.



2. Program the remote for your VCRs

A. Point the remote at the VCR and hold VCR1.

B. Enter the code for your brand from the code list below.

C. Release VCR1.

D. Press ON/OFF. If nothing happens, try pressing VCR1 and then ON/OFF.

E. Repeat A–D with another code if the first one does not work or if a second VCR is connected.

VCR Codes

Aiwa 15
Akai 03,22,23
Audio Dynamics 14,16
Broksonic 10
Canon 08
Capehart 01
Citizen 09
Craig 07,12
Curtis Mathes 00,08,15
Daewoo 13
dbx 14,16
Dimensia 00
Dynatech 15
Emerson 09,10,13,15,20,23,24,34,41
Fisher 02,12,18,19,43
Funai 15
GE 00,07,08,32,37
Goldstar 09,14
Harman Kardon 14
Hitachi 05,15,35,36
Instant Replay 08
JCL 08
JCPenney 02,05,07,08,14,16,30,35
JVC 02,14,16,30
Kenwood 02,14,16,30
Lloyd 15
Magnavox 08,29
Marantz 02,08,14,16,29,30
Marta 09
MEI 08
Memorex 08,09,12,15
MGA 04,27
Minolta 05,35
Mitsubishi 04,05,27,35,40
Montgomery Ward 06
MTC 07,15
Multitech 07,15,31,32
NEC 02,14,16,30
Panasonic 08
Pentax 05,35
Philco 08,29
Philips 08,29
Pioneer 05,16,33
ProScan 00
Quartz 02
Quasar 08
RCA 00,05,07,08,28,35,37
Realistic 02,06,08,09,12,15,19,43
Samsung 07,13,22,32,42
Sansui 16
Sanyo 02,12
Scott 04,13,41
Sears 02,05,09,12,18,19,35,43
Sharp 06,24,39
Shintom 17,26,31
Sony 17,26,38
Sylvania 08,15,29
Symphonic 02,15
Tashiko 09
Tatung 30
Teac 15,30
Technics 08
Teknika 08,09,15,21
Toshiba 05,13,19
Totevision 07,09
Unitech 07
Vector Research 14,16
Victor 16
Video Concepts 14,16
Videosonic 07
Wards 05,06,07,08,12,13,15,25,31,35
Yamaha 02,14,16,30
Zenith 11,17

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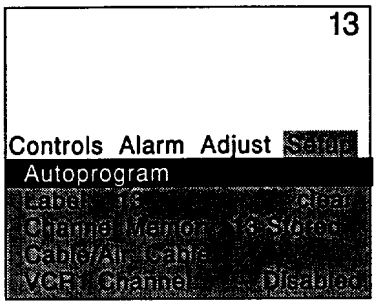
With VCRs: Setting the VCR1 Channel

The VCR1 Channel works with the VCR1 button on the remote. If the VCR1 Channel is set, pressing the VCR1 button turns on the TV and VCR and tunes the TV to see the VCR signal. The VCR1 setting depends on how you have the VCR connected. If you have the VCR connected to the VIDEO INPUT, select channel 00. If you have the VCR connected to the ANT/CABLE IN connector, select channel 3 or 4--the one selected with the channel 3 or 4 switch on the back of the VCR.

1. Select the Setup Menu

A. Press TV to set the remote to control the TV.

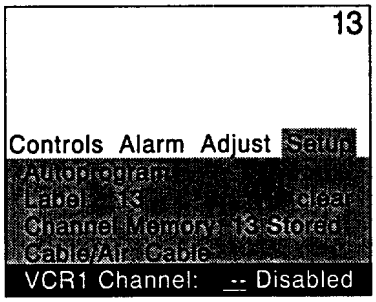
B. Press MENU to select the Setup menu. This menu is white.



2. Highlight VCR1 Channel

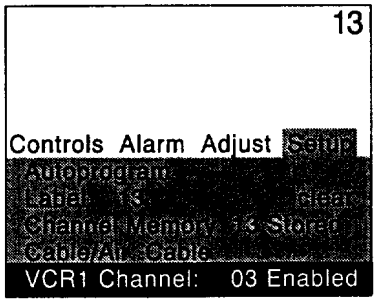
A. Press CHANNEL down to highlight the VCR1 Channel.

B. Press + to highlight the channel.



3. Enter channel number

Enter channel 00, 03, or 04. Press CHANNEL down until "Disabled" is displayed to turn the feature off.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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With VCRs: Basic Operation

If the remote operates your VCR, this page and the next will show you how to use it for basic functions. *See page 7 for more details on buttons used with your VCR.*

Turn on the VCR

A. Select channel 00, 03, or 04 on the TV to see what the VCR is doing.

B. Press VCR1 or VCR2 to set the remote to control the VCR.

C. Press ON/OFF to turn on the VCR if it did not turn on when you pressed VCR1 or VCR2.

Turn off the VCR

A. Press VCR1 or VCR2 to set the remote to control the VCR.

B. Press ON/OFF.

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If the remote operates your VCR, this page and *page 10* will show you how to use it for basic functions. *See page 7 for more details on the buttons used with your VCR.*

Record one TV program and watch another

A. Press VCR1 or VCR2 to set the remote to control the VCR.

B. Tune the VCR to the channel you want to record using CHANNEL up and down or pressing two number buttons.

C. Press RECORD to start recording.

D. Press TV/VCR on the VCR or remote.

E. Press TV to set the remote to control the TV.

F. Press CHANNEL up or down to change channels on the TV.

G. To see the channel you are recording, tune the TV back to channel 00, 03, or 04.

Watch a tape in your VCR

A. Turn on VCR.

B. Insert a tape in the VCR.

C. Press PLAY to start the tape.

D. Press STOP when you are finished.

E. Press REW to rewind the tape.

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With a Cable Box: Programming and Basic Operation

Refer to the cable company information or contact the cable company to hook up your cable box. If you have a cable box with its own remote, then you may also be able to use the TV's remote with your cable box. *Use the codes below or on the sheet packed with your remote.*

Program the remote for your cable box

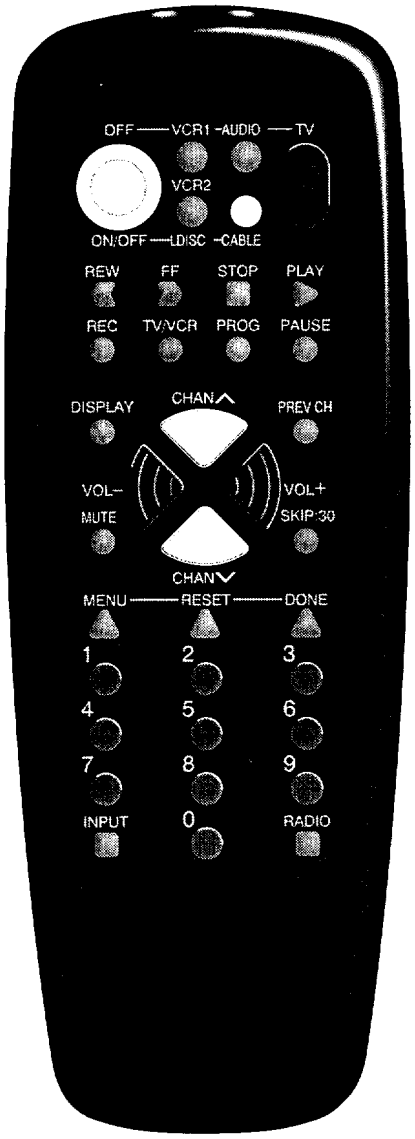
A. Point the remote at the cable box and hold CABLE.

B. Enter the code numbers for your brand from the list below.

C. Release CABLE.

D. Press ON/OFF to turn it on. If nothing happens, try pressing CABLE and then ON/OFF.

E. Repeat A-D with another code if the first one does not work.



Basic Operation: Turn on the Cable Box

A. Tune TV to channel 02, 03, 04, 05, or 06--the cable box channel.

B. Point remote at the cable box and press CABLE.

C. Press ON/OFF to turn it on.

D. Press CHANNEL up or down to change channels on the cable box.

Turn off the Cable Box

A. Press CABLE.

B. Press ON/OFF to turn it off.

Cable Box Codes

ABC 22,46
Anvision.....07,08
Cablestar.....07,08
Eagle.....08
Eastern International.....02
General Instrument.....
.....04,05,15,23,24,25,30,36,46
Hamlin.....12,13,34,48
Hitachi.....37,43,46
Jerrold.....
.....04,05,15,23,24,25,30,36,45,46,47
MACOM.....37,43
Magnavox.....
.....07,08,19,21,26,28,29,32,33,40,41
NSC.....09
Oak.....01,16,38
Oak Sigma.....16
Panasonic.....03,27,39
Philips.....
.....07,08,19,21,26,28,29,32,33,40,41
Pioneer.....18,20,44
Randtek.....07,08
RCA.....00,27
Regal.....12,13
Regency.....02,33
Samsung.....44
Scientific Atlanta.....03,22,35
Signature.....46
Sprucer.....27
Starcom.....46
Sylvania.....11
Teknika.....06
Texscan.....10,11
Tocom.....17,21,49,50
Unika.....31,32,41
Viewstar.....
.....07,08,19,21,26,28,29,32,33,40,41
Warner Amex.....44
Zenith.....14,42

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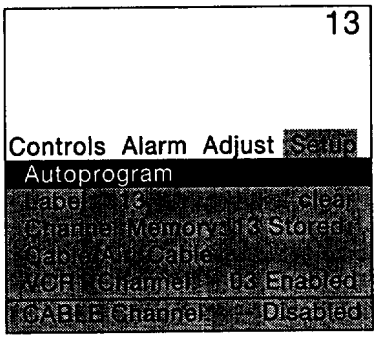
With a Cable Box: Setting the Cable Channel

The Cable Channel works with CABLE on the remote. If the Cable Channel is set, pressing CABLE selects the channel to see cable channels. The Cable Channel setting depends on which channel your cable box must be on to see cable channels. The channels usually used are 02, 03, 04, 05 or 06. *Consult your cable company for more information.*

1. Select the Setup menu

A. Press TV to set the remote to control the TV.

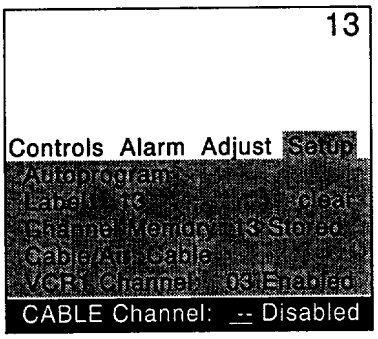
B. Press MENU to select the Setup menu. This menu is white.



2. Highlight Cable Channel

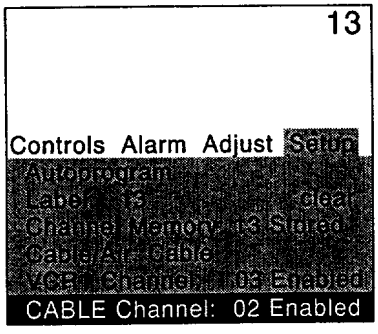
A. Press CHANNEL down to move down the menu until Cable Channel is highlighted.

B. Press + to underline the channel.



3. Enter channel number

Enter the number for your cable box, either 02, 03, 04, 05, or 06. Press CHANNEL down until "Disabled" is displayed to turn this feature off.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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With a Laserdisc Player: Programming and Basic Operation

Refer to the Laserdisc Player owner's manual to hook up your Laserdisc Player. The remote may need to be programmed for your laserdisc player. *Use the codes below or on the sheet packed in with your remote.*

Program the remote for your Laserdisc Player

A. Point the remote at the laserdisc player and hold LDISC.

B. Enter the code for your brand from the code list below.

C. Release LDISC.

D. Press ON/OFF. If nothing happens, try pressing LDISC and then ON/OFF.

Basic Operation

A. Tune TV to channel 00, 03 or 04.

B. Point the remote at the laserdisc player and press LDISC.

C. Press ON/OFF to turn it on.

D. Use the buttons on the remote that relate to laserdisc player functions. Not all buttons highlighted may work with your laserdisc player.

E. Press ON/OFF to turn it off.

Laserdisc Player Codes

Pioneer.....33
ProScan.....33
RCA.....33

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With Audio Equipment: Programming and Basic Operation

Refer to your Audio equipment owner's manual to hook up your audio equipment. Your remote controls only RCA audio equipment such as a radio, CD player, tape player, turntable, or amplifier. The remote may need to be programmed for your equipment. *Use the codes below or on the sheet packed with your remote.*

Program the remote for audio equipment

A. Point the remote at the audio equipment and hold AUDIO.

B. Enter the code from the code list.

C. Release AUDIO.

D. Press ON/OFF to turn it on. If nothing happens, try pressing AUDIO and then ON/OFF.

E. Repeat A–D with another code if the first one does not work.

Basic Operation

A. Point the remote at the audio equipment and press AUDIO.

B. Press ON/OFF to turn it on.

C. Use the buttons on the remote that relate to audio functions. Not all buttons highlighted may work with your equipment.

D. Turn the audio equipment off using the audio component's power off button.

Audio Codes

RCA / Dimensia

AM/FM.....03
CD.....07
Tape.....06
Phono.....05
Aux.....04

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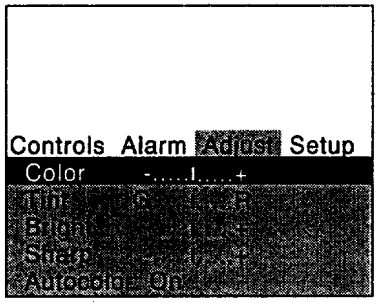
Picture Settings

Follow the steps below to change the picture on the screen to your personal setting. The chart at the bottom of the page explains your options.

1. Select the Adjust Menu

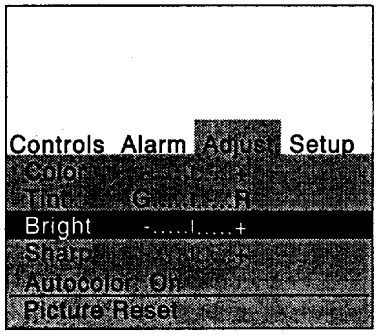
Press MENU repeatedly to select the Adjust menu. This menu is light blue.



2. Highlight item to change

Press CHANNEL down to highlight the picture item you want to adjust.

3. Use VOLUME + or – to adjust each item



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

	Press Volume + to:	Press Volume – to:
Color	Increase color richness	Lower color to black and white
Tint	Give red tint to skin color	Give green tint to skin color
Bright (Brightness)	Add more light to dark parts of the picture	Add more dark to light parts of the picture
Sharp (Sharpness)	Show cleaner, clearer images	Make picture more smooth
Autocolor	Turn on to keep Color and Tint in proper balance each time you change channels	Turn off
Picture Reset	Reset the picture back to the original settings	Reset the picture back to the original settings

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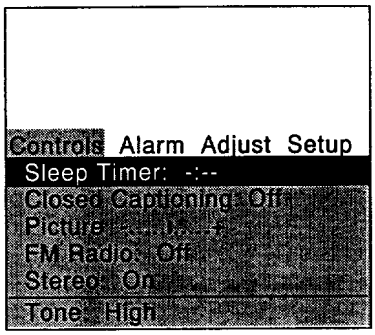
Overall Picture

Follow the steps below to lighten or darken the overall picture without changing the color level. This feature can also be adjusted through the Adjust menu on the previous page.

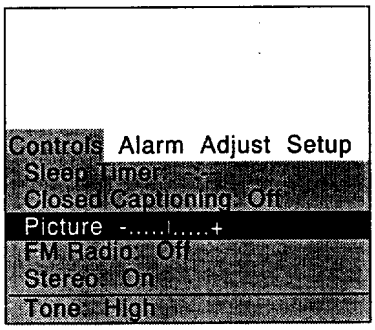
1. Select the Controls Menu

Press MENU to select the Controls menu. This menu is yellow.



2. Highlight Picture

Press CHANNEL down to highlight Picture.

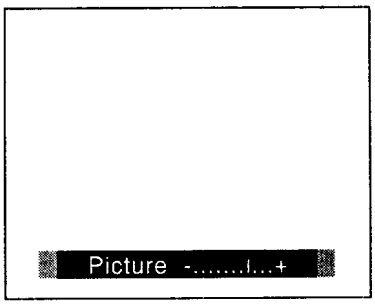


3. Use VOLUME + and – to adjust the picture

Press + to lighten the picture.

OR

Press — to darken the picture.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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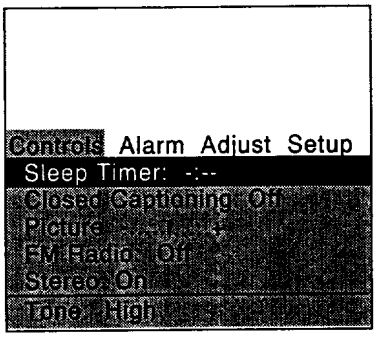
Sound Settings: Stereo and Tone

Follow these steps to adjust the Stereo or Tone of your TV. The chart below explains your options.

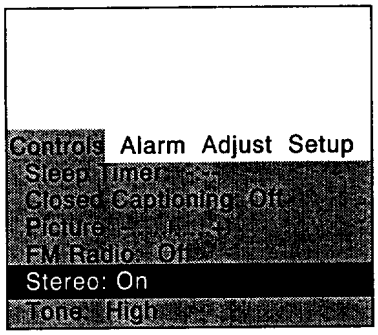
1. Select the Controls Menu

Press MENU to select the Controls menu. This menu is yellow.

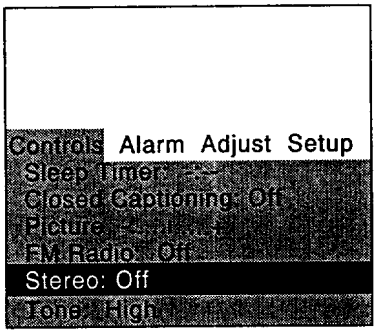


2. Highlight item to change

Press CHANNEL down to highlight the sound item you want to adjust.



3. Use VOLUME + or – to adjust each item



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

Stereo	**On** Sound is automatically reproduced in stereo or mono, whichever the TV station is broadcasting.	**Off** Sound is reproduced in mono.
Tone	**High** High pitched sounds are louder.	**Low** Low pitched sounds are louder.

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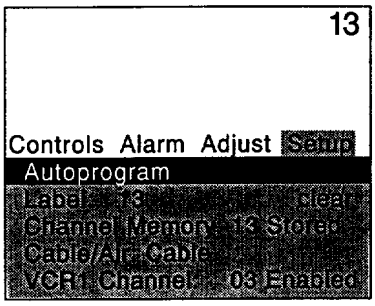
Sound Settings: Speakers

Follow the steps below to turn the speakers on or off in your TV. The chart below explains your options.

This TV incorporates special circuits which enhance stereo imaging and effect when used with the TV's own speakers. If external speakers are used, the enhanced stereo effect may decrease.

1. Select the Setup Menu

Press MENU repeatedly to select the Setup menu. This menu is white.

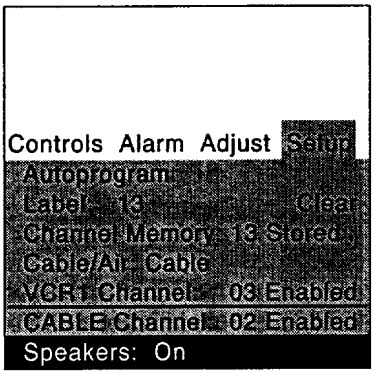


2. Highlight Speakers

Press CHANNEL down until Speakers is highlighted.

3. Turn Speakers on or off

Press + or — to turn the speakers on or off.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

Speakers	On	Off
	The sound comes from the TV's internal speakers.	No sound comes from the TV.

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Listening to the FM Radio

This TV includes a built-in FM radio that can be controlled with or without the remote. The radio uses signal-seek tuning to automatically seek and tune the next active station. If the TV is connected to a cable system, the radio only receives FM stations if they are offered by the cable company. If the TV is connected to an antenna, the radio receives FM stations broadcast in the area.

You can program up to nine of your favorite stations into memory when using the remote. *See page 21 for details.*

The radio can be also be used with the sleep timer or alarm clock. *See pages 25-26 for details.*

1. Turn on the Radio

You can turn the radio on by pressing the RADIO button on the remote or using the menu system. Follow the steps below for the menu system.

A. Press MENU repeatedly to select the Controls Menu. This menu is yellow.

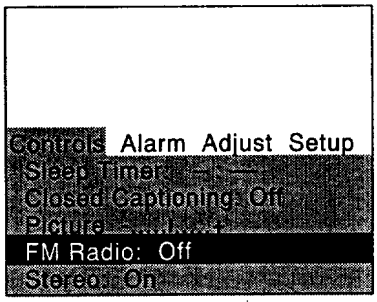
B. Press CHANNEL down to highlight FM Radio.

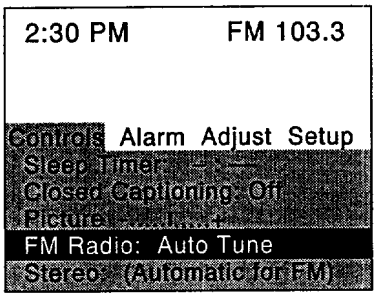
C. Press + repeatedly to select Auto Tune, Manual Tune, or Off.

Select Auto Tune if you want the radio to search and stop at the next available station.

Select Manual Tune if you want to step through the stations one at a time.

D. Press DISPLAY or DONE to remove the menu from the screen.

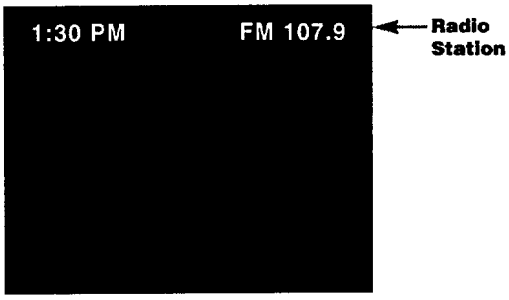




2. Change the Stations

In the Auto Tune position, press CHANNEL up to automatically scan and stop on the next higher station. Press CHANNEL down to automatically scan and stop on the next lower station.

In the Manual Tune position, press CHANNEL up or down to step through each station, one at a time. This is used when the radio signal is not strong to stop on the station during automatic tuning.



3. Stop Search

A. Press CHANNEL ▲ or CHANNEL ▼ to search for a station.

B. Press the opposite CHANNEL button from the one that was pressed to stop on a station.

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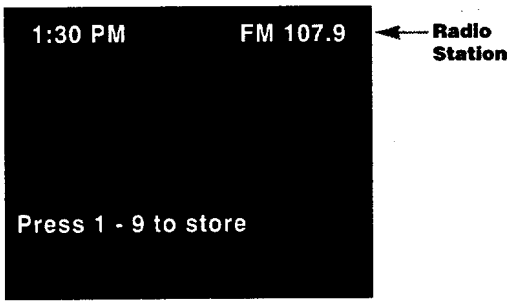
Programming FM Radio Stations into Memory

Nine radio stations can be programmed into the TV's memory so they can be quickly selected. The number buttons 1 through 9 can be programmed to automatically select the stations.

1. Select the Radio Station

A. Place the FM Radio feature under the Controls menu in the Manual Tune position.

B. Press CHANNEL up or down to step through the radio stations one at a time to select the station.



2. Store the Station

A. Press 0. "Press 1 - 9 to store" will appear on the screen.

B. Press any number 1-9. The radio station is now programmed. When you press the number, the FM radio will automatically tune to the station programmed.

C. Repeat items 1 and 2 to program additional stations.

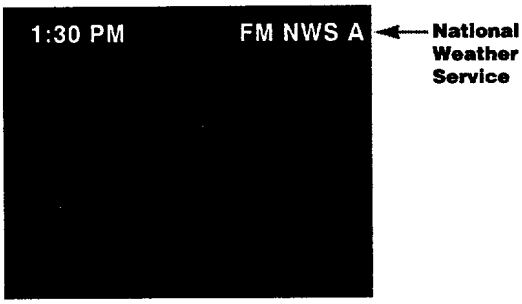
Tuning the National Weather Service

Two National Weather Service stations are located between the highest and lowest end of the radio scale (between 107.9 and 88.1).

A. Select Manual Tune in the FM Radio menu.

B. Press CHANNEL up or down to step through each frequency one at a time.

NWS A and NWS B will appear on the screen to let you know you are listening to National Weather Service stations.



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Placing Channels in Memory (Autoprogramming)

Only channels 2–13 appear in the TV's memory when you first turn it on. The channels available in your area must be programmed into the TV's memory when you hook up your TV. Using CHANNEL up or down allows you to scan through these channels.

You may want to add or delete a few channels if some stations have weak signals or were off the air when the TV was programmed. *Refer to the Add or Delete Channels section below.*

1. Place channels in memory (Autoprogram

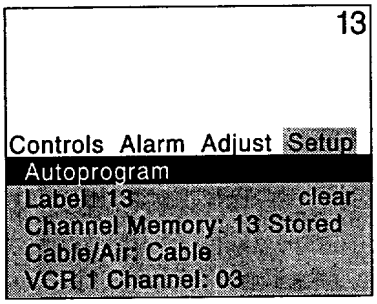
A. Hook up an antenna, cable or components before you begin these steps or you will not be able to add channels into memory.

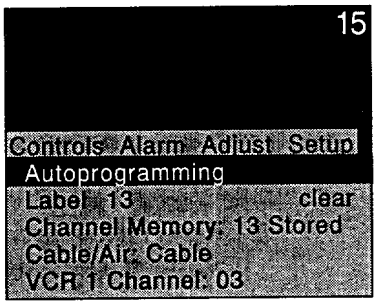
B. Press MENU repeatedly to select the Setup Menu and highlight Autoprogram. This menu is white.

C. Press + to start the TV adding channels to the channel list selected.

D. Wait until the TV has cycled through all the channels and returns to the original channel.

E. Press DISPLAY or DONE to remove the menu from the screen.





2. Add or delete channels

A. Press MENU repeatedly to select the Setup menu.

B. Press CHANNEL down to highlight Channel Memory.

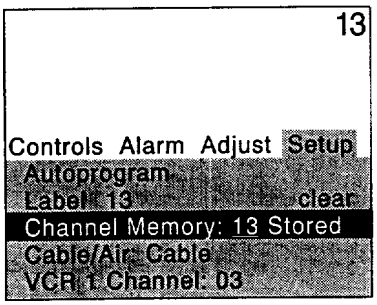
C. Press + to underline channel number.

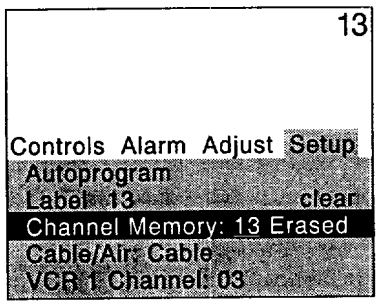
D. Select the channel number you want to add or delete with the number buttons.

E. Press + to add or delete a channel (you will see Stored on the screen to add and Erased to delete).

F. Repeat D and E for more channels.

G. Press DISPLAY or DONE to remove the menu from the screen.





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Naming the Channels (Labeling)

You can name at least 20 channels with eight characters in each name. **Full** appears beside Label when the memory is used up. **Fixed** appears when a channel number cannot be named. Below are the characters that can be used in a name.

1. Name a channel

A. Press MENU repeatedly to select the Setup menu. This menu is white.

B. Press CHANNEL down to highlight Label.

C. Press + to underline the channel number.

D. Select the channel number with the number buttons.

E. Press + to underline the first character of the name.

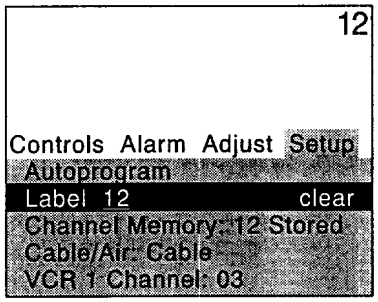
F. Choose the character using CHANNEL up or down.

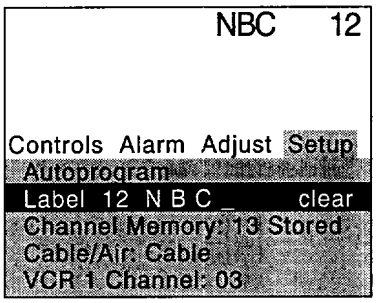
G. Repeat E–F to complete the name.

H. Press – to move backward if you want to change an item.

I. Press DONE when the label is complete.

J. Repeat A-I for additional labels.



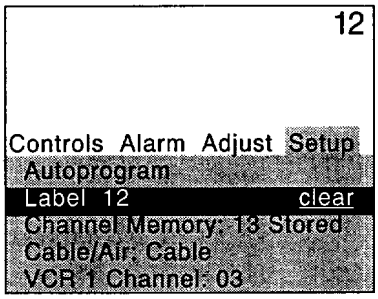


2. Erase a name

A. Follow A and B above.

B. Press + until Clear is underlined.

C. Press CHANNEL up or down to clear the name.



3. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

Character List

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z # $ % & ' ( ) á + , – . / 0
1 2 3 4 5 6 7 8 9 : ; < = > ? @ blank space

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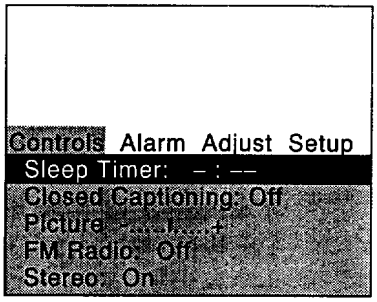
Watching Closed Captioning

Closed captioning displays the audio of a program as words on the TV screen. It is useful for the deaf, hearing impaired, or anyone who wants to watch a program without sound. If you have turned Closed Captioning on and it does not appear on the screen, it is not available on the channel you are watching. Closed Captioning is not available on all programs or at all times.

This TV does not support the text mode. Text mode information typically consists of program information, local activities, etc.

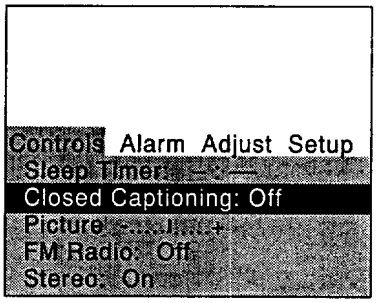
1. Select the Controls Menu

Press MENU to select the Controls menu. This menu is yellow.



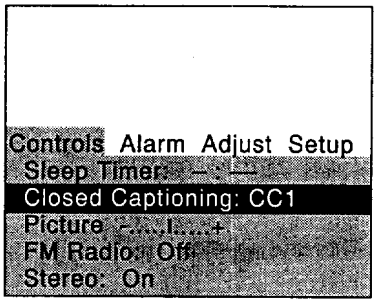
2. Highlight Closed Captioning

Press CHANNEL down to highlight Closed Captioning.



3. Select Setting

Press + or – to select Off, CC1, or CC2. Select CC1 for the display of the primary language in your area. Select CC2 for an alternate service, such as a secondary language translation or simplified English.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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Setting the Sleep Timer

You can set your TV to turn itself off. If you're watching TV or listening to the FM radio at night and fall asleep, the TV will turn off for you.

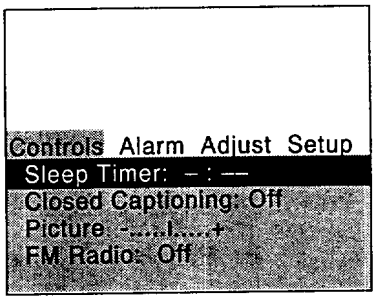
1. Set Sleep Timer

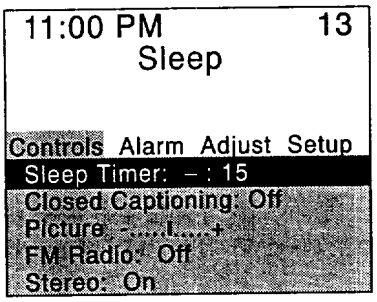
A. Press MENU to select the Controls menu and highlight Sleep Timer. This menu is yellow. If you are setting the Sleep Timer for the FM radio, make sure you are listening to the FM radio when setting the Sleep Timer.

B. Press + to enter the amount of time you want to watch TV before it shuts off. Each press equals 15 minutes.

C. Press – to subtract time from the sleep timer.

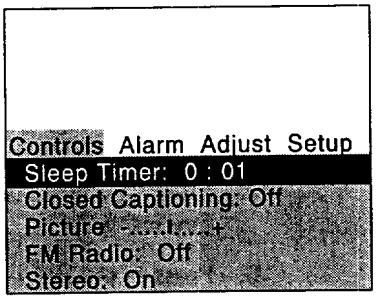
D. Press DISPLAY or DONE to remove the menu from the screen.





2. Add more time

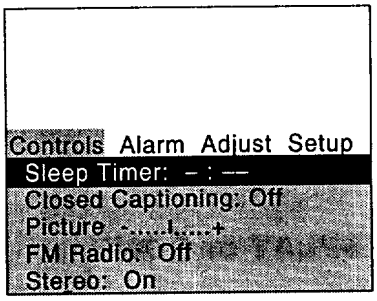
When 0:01 appears on the screen, the TV will shut off in one minute. Press + to add more time or follow A-D shown above.



3. Cancel the Timer

A. Press MENU to select the Controls menu and highlight Sleep Timer.

B. Press – until the time reaches – : – –.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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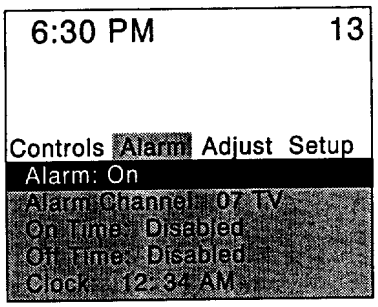
Setting the Alarm Clock

The TV can be set to turn on or off each day like an alarm clock. It can be set to turn on to a specific TV channel or FM radio station at a designated time. However, the Alarm cannot be used until the clock is set.

1. Turn on the Alarm

A. Press MENU to select the Alarm menu and highlight Alarm. This menu is green. If you are setting the Alarm for the FM radio, make sure you are listening to the radio.

B. Press + or — to select On or Off.



2. Set the Alarm Channel

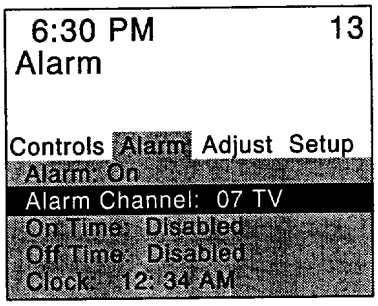
A. Press CHANNEL down to highlight the Alarm Channel.

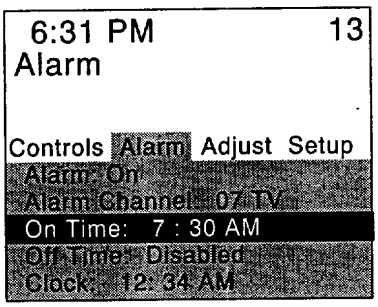
B. Press + to underline the channel number.

C. Press + if you want to switch between the TV and FM radio.

D. Enter the channel or station you want the TV to turn on to.

E. Press DISPLAY or DONE twice to remove the menu from the screen.





3. Set On and Off Times

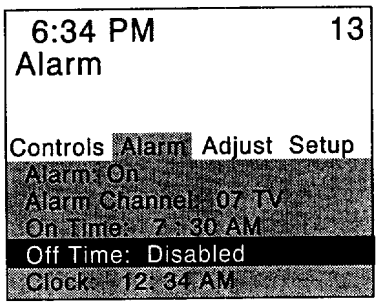
A. Press CHANNEL down to highlight the On or Off Time.

B. Press — to set the hour.

C. Press + to set the minutes.

D. Press and hold — to choose Disabled. This turns the TV only on or only off at a certain time each day.

E. Press DISPLAY or DONE to remove the menu from the screen.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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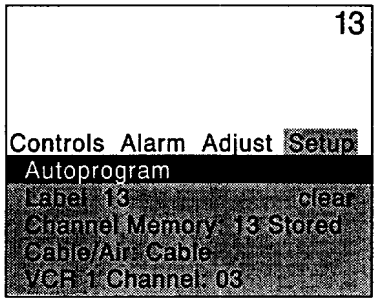
Setting the TV for Cable or Air

The TV automatically adjusts this feature when the TV places channels in memory (autoprogram). Follow the steps below to change the setting as needed.

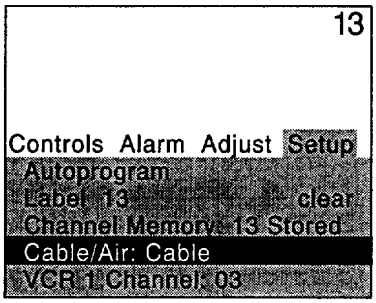
1. Select the Setup menu

Press MENU repeatedly to select the Setup menu. This menu is white.



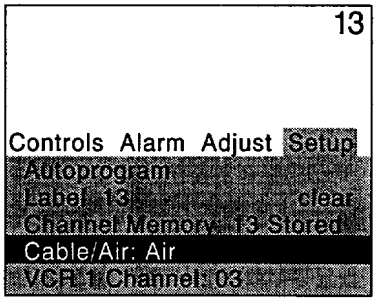
2. Highlight Cable/Air

Press CHANNEL down to highlight Cable/Air.



3. Select Cable or Air

Press + or − to select Cable or Air. Select Cable if you have cable system . Select Air if you have a home antenna connected to your TV.



4. Press DISPLAY or DONE

Press DISPLAY or DONE to remove the menu from the screen.

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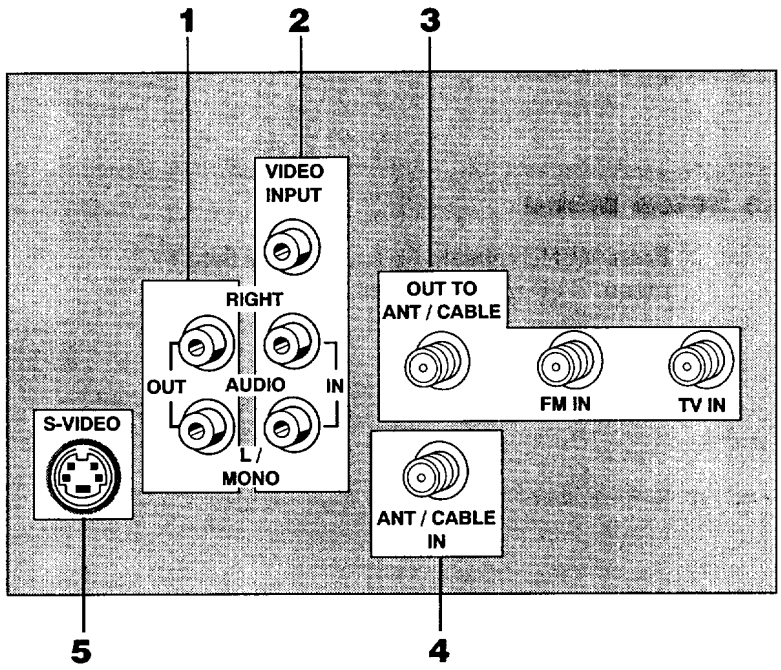
Back of TV



1 AUDIO RIGHT AND L/MONO OUT Jacks

Feeds stereo sound out from what is on the TV screen. Allows connection of an external audio amplifier and lets you adjust the sound level with the TV's remote.

2 VIDEO INPUT, AUDIO RIGHT AND L/MONO IN Jacks

Used to connect video devices, such as VCRs, camcorders, laserdisc players, home computers or TV games with audio/video outputs.

3 OUT TO ANT/CABLE, FM IN, TV IN Connectors

Used to attach an FM antenna and/or home antenna or cable system to your TV when your TV and FM radio signals come from different sources. If these connections are used, you must connect the OUT TO ANT/CABLE connector to the ANT/CABLE IN using an RF jumper cable to route the signals to the TV. *See page 35.*

4 ANT/CABLE IN Connector

Used to attach either a home antenna or cable system to your TV.

5 S-VIDEO Input Jack

Used to connect an S-Video device for full benefits of the S-Video format. The S-Video cable carries only video, so you must also connect audio cables for sound.

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Things to Know When Connecting Components

Protect your components from power surges

- Connect all components before plugging any power cords into the wall outlet.
- Always turn off the TV and/or component before you connect or disconnect any cables.

Avoid audio hum or interference by positioning cables correctly

- Insert all cable plugs firmly into their jacks.
- Place the audio/video cables to the sides of the TV's back panel instead of straight down the middle after you connect your components.
- Try not to coil any twin-lead cables and keep them away from the audio/video cables as much as possible.
- Make sure all antennas and cables are properly grounded. Refer to the Safety Tips sheet packed with your TV.

Protect your components from overheating

- Do not block ventilation holes in any of the components. Arrange the components so that air can circulate freely.
- Do not stack components.
- Allow adequate ventilation when placing your components in a stand.
- Place an amplifier on the top shelf of the stand so heated air rising from it will not flow around other components.

Protect your picture tube

- Keep the brightness and contrast functions at low settings when using TV games, computers, and similar products with your TV. If a fix (non-moving) pattern is left on the screen for long periods of time at a high brightness or contrast setting, the image can be permanently imprinted onto the screen. These types of imprints are not covered by your warranty because they are the result of misuse.

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Home Antenna or Cable Connection

1. Use this connection to:
Connect an indoor or outdoor antenna or cable that does not require a box to your TV. An antenna or cable system that is capable of receiving FM signals is also connected as shown.

2. Accessories needed

Order form is on pages 37-38.

Some antennas require an adapter. Use the diagram at the right to determine if one is needed.

3. Connect as shown

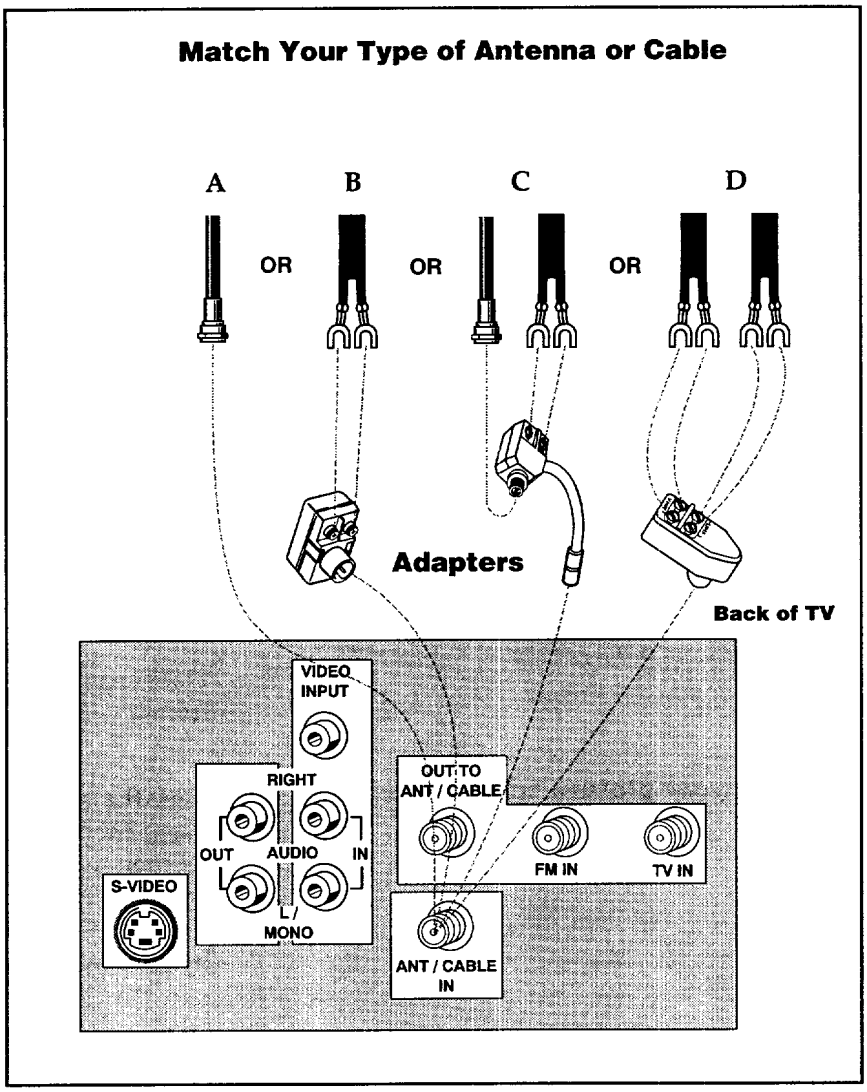
A. Connect the home antenna or cable to the TV using option A if the cable is a round, coaxial cable that carries only VHF and/or UHF.

B. Connect the home antenna to the TV using option B if the cable is a flat, twin-lead cable that carries only VHF and/or UHF.

C. Connect the home antenna to the TV using option C if the cable(s) are round, coaxial cable that carries VHF and a flat, twin-lead cable for UHF.

D. Connect the home antenna to the TV using option D if the cables coming from the home antenna(s) are two flat, twin-lead cables.

4. Follow the steps in the Startup section on pages 2-3.



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Cable Box Connections

1. Use this connection to:

Connect cable that requires a cable box which can be controlled using a remote.

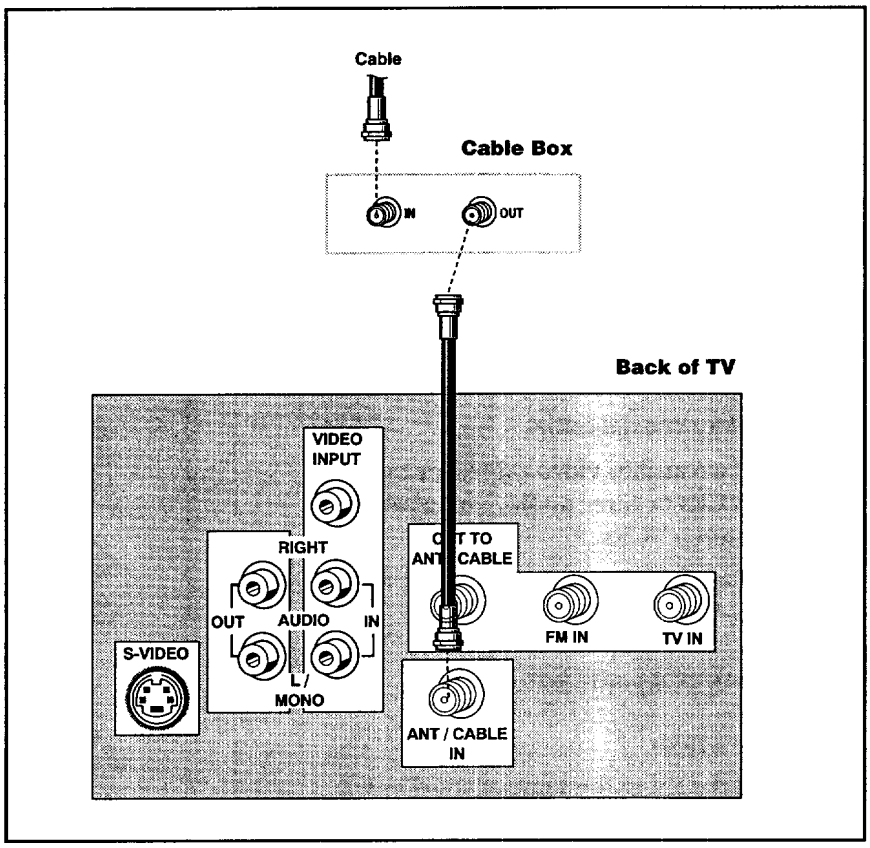
2. Accessories needed

Order form is on pages 37-38.

One coaxial cable

3. Connect as shown

4. Follow the steps in the Startup section on pages 2-3.



1. Use this connection to:

Connect cable that requires a cable box which cannot be controlled using a remote. This is usually for scrambled cable channels for premium channels such as Disney, Showtime, etc.

2. Accessories needed

Order form is on pages 37-38.

A. One signal splitter

B. Four coaxial cables

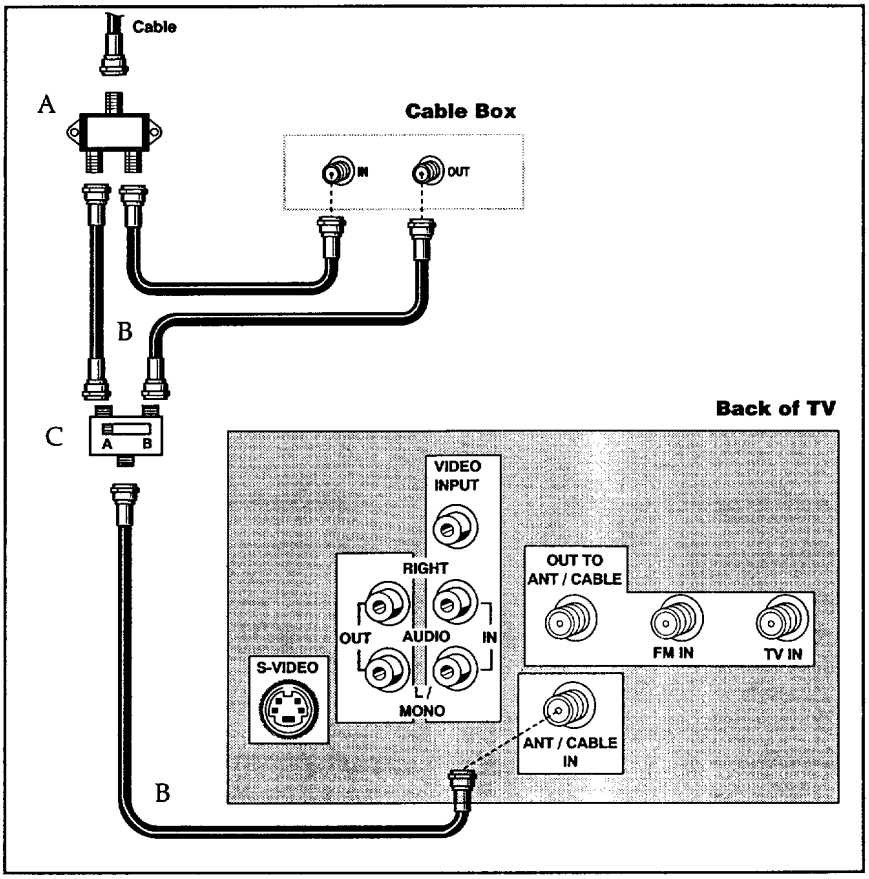
C. A-B switch

3. Connect as shown

4. Operation

Place the A-B switch in the A position to watch other channels when cable box is not needed. Place the A-B switch in the B position to watch premium channels.

5. Follow the steps in the Startup section on pages 2-3.



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Cable Box and VCR Connection

1. Use this connection to:

Connect a cable box for premium channels and a VCR.

Record a scrambled channel on the VCR at the same time you are watching an unscrambled channel through the TV.

2. Accessories needed

Order form is on pages 37-38.

A. One signal splitter

B. Four coaxial cables

C. Two audio/video cables for mono VCRs or three audio/video cables for stereo VCRs.

D. One S-Video cable if the VCR has an S-VHS or S-VIDEO connector.

3. Connect as shown

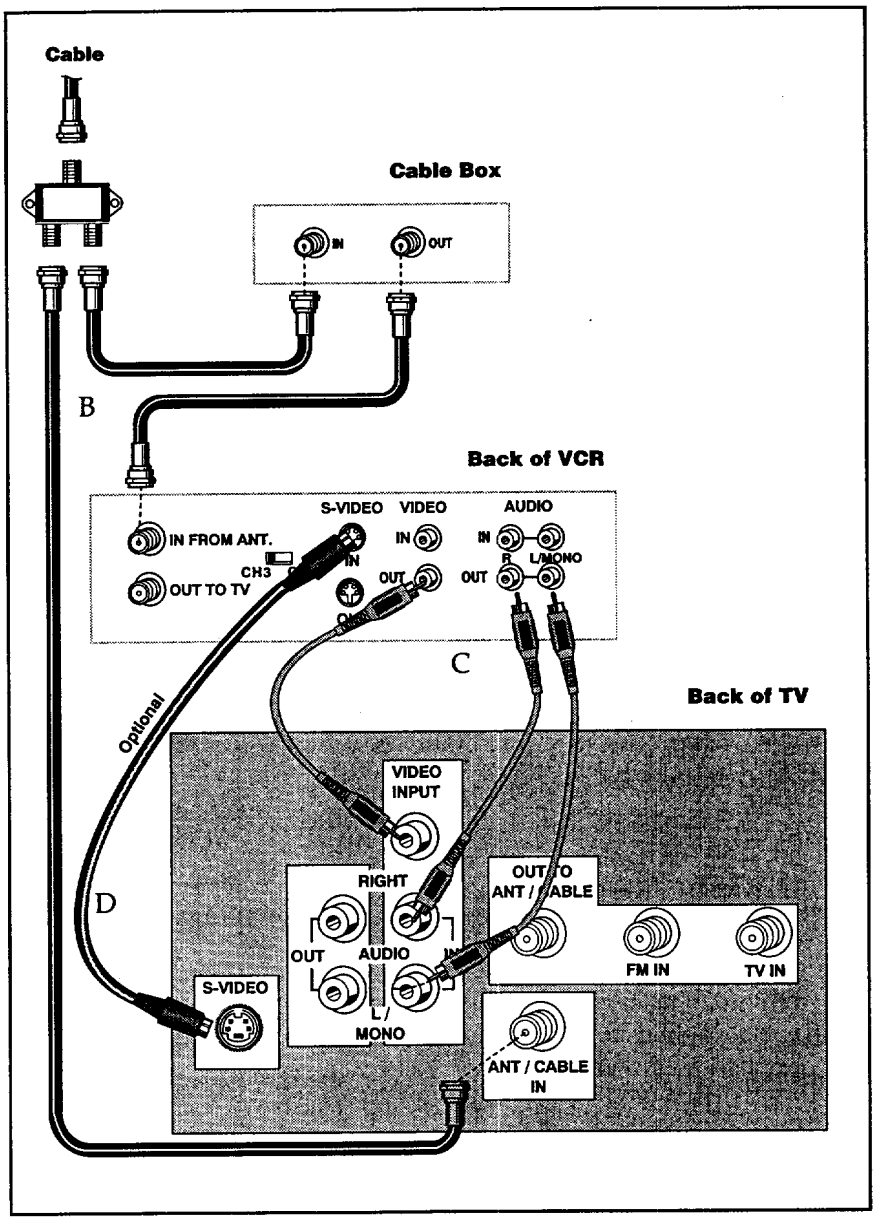
4. Operation

Tune the TV to the same channel as the position of the VCR's CH3/CH4 switch.

Tune the VCR to the output channel of the cable box, usually 2, 3, or 4.

Switch between the signals coming from the cable by pressing the TV/VCR button on the VCR.

5. Follow the steps in the Startup section on pages 2-3.



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VCR Basic Connection

1. Use this connection to:

Receive stereo broadcasts from a stereo VCR

Hear stereo playback from a stereo VCR

2. Accessories needed

Order form is on pages 37-38.

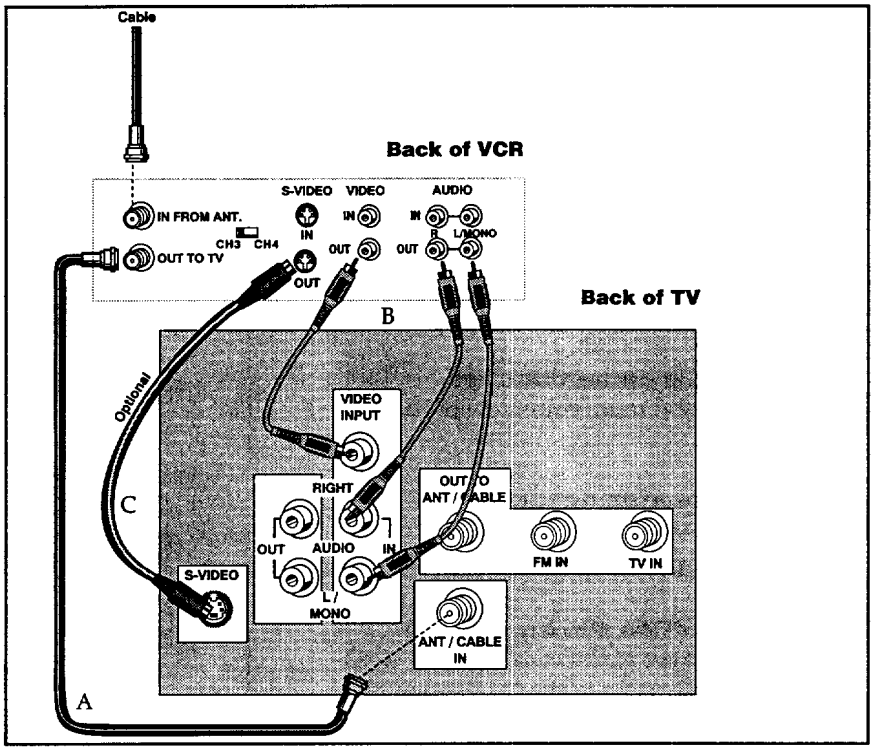
A. One coaxial cable

B. Two audio/video cables for mono VCRs or three audio/video cables for stereo VCRs

C. One S-Video cable if the VCR has an S-VHS or S-VIDEO connector.

3. Connect as shown

4. Follow the steps in the Startup section on pages 2-3.



VCR Advanced Connection

1. Use this connection to:

Receive stereo broadcasts from a stereo VCR

Hear stereo playback from a stereo VCR

Record one channel with a VCR and watch a different channel on TV.

2. Accessories needed

Order form is on pages 37-38.

A. One signal splitter

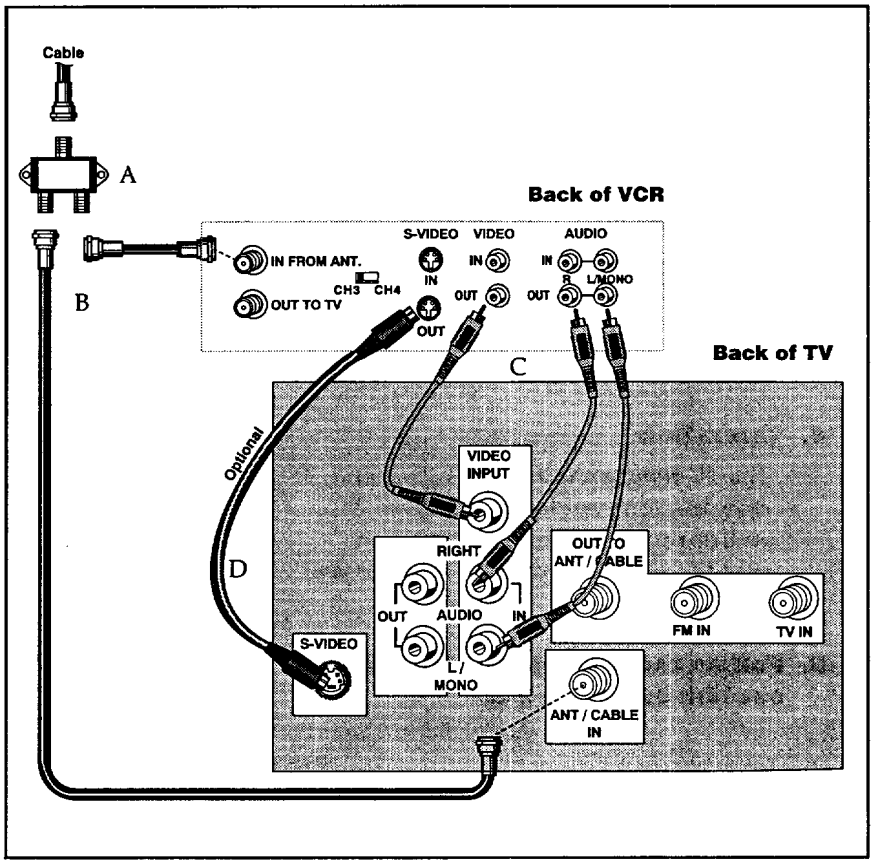
B. Two coaxial cables

C. Two audio/video cables for mono VCRs or three audio/video cables for stereo VCRs

D. One S-Video cable if the VCR has an S-VHS or S-VIDEO connector.

3. Connect as shown

4. Follow the steps in the Startup section on pages 2-3.



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Audio Connection

Audio Cassette Recorder or Amplifier

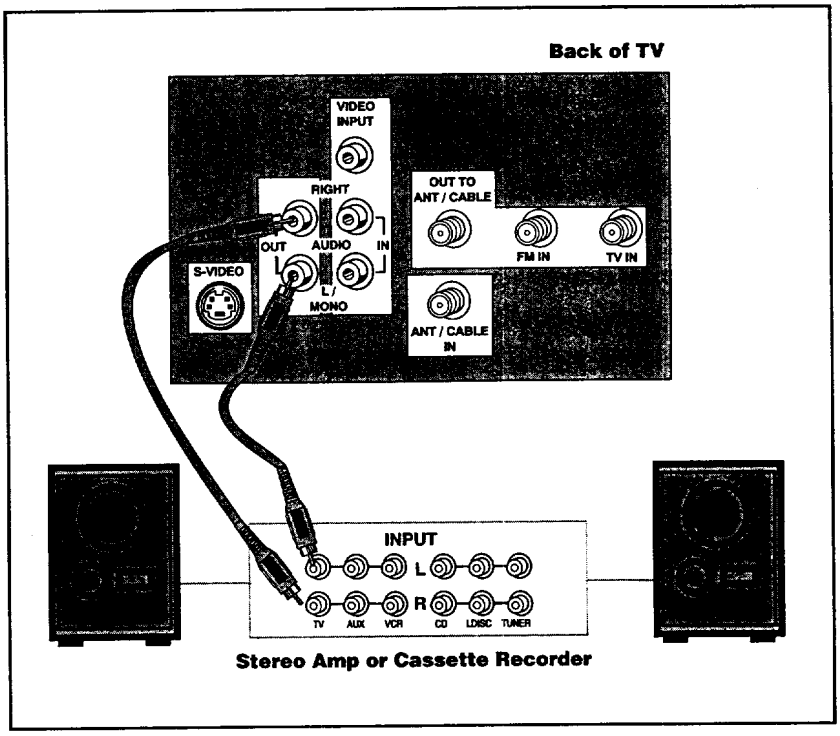
Use this connection if your amplifier is not part of a system with its own remote. *Consult the Amplifier's owner's manual for the recommended hookup.*

This TV incorporates special circuits which enhance stereo imaging and effect when used with the TV's own speakers. If external speakers are used, the enhanced stereo effect may decrease.

1. **Use this connection to:**
   Adjust and mute volume with the TV's remote.

2. **Accessories needed**
   Order form is on pages 37-38.
   Two audio/video cables

3. **Connect as shown**
   Connect the AUDIO OUT (RIGHT AND L/MONO) jacks to the corresponding input jacks on the stereo amplifier.



Laserdisc Player Connection

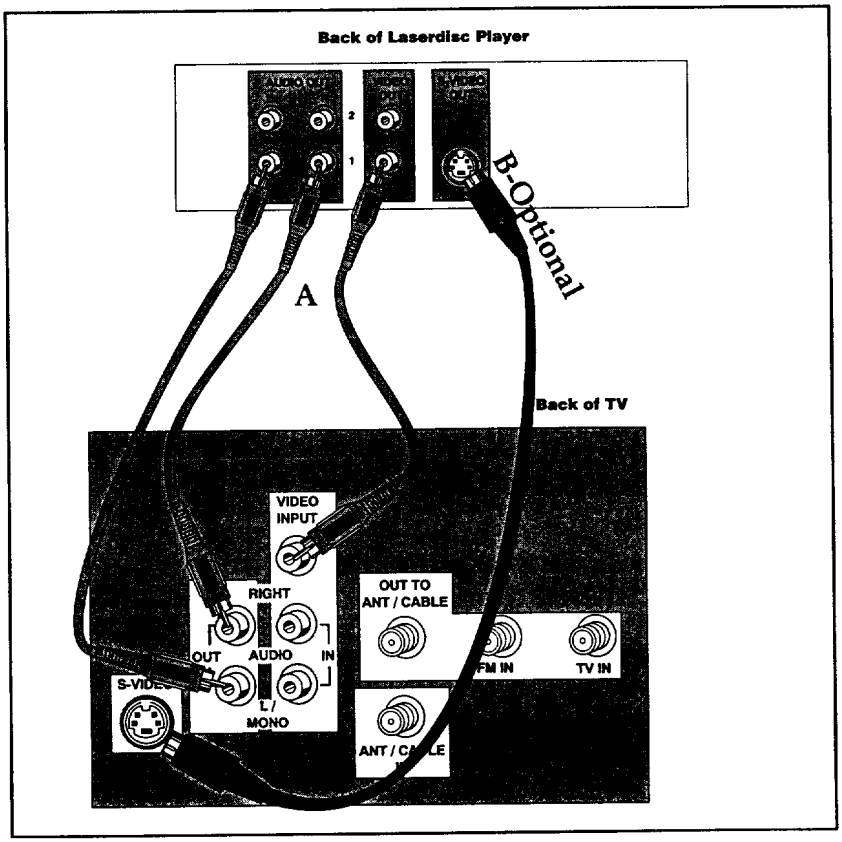
1. **Use this connection to:**
   Watch laserdiscs on laserdisc player.

2. **Accessories needed**
   Order form is on pages 37-38.
   A. Three audio/video cables
   B. One S-Video cable if Laserdisc player has an S-VHS or S-VIDEO connector.

3. **Connect as shown**

4. **Operation**
   The TV remote's VCR2/LDISC button may turn on your laserdisc player as well as provide basic operation. *See page 14 for programming the remote for your laserdisc player.*

5. **Follow the steps in the Startup section on pages 2-3.**



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FM Radio Connection

Use this connection if the TV cable system or external antenna is not capable of receiving FM signals and you have a separate FM antenna.

1. Use this connection to:

Receive FM stations.

2. Accessories needed

Order form is on pages 37-38.

A. FM antenna

B. 300/75 Ohm Antenna Adapter if antenna cable is 300 ohm twin-lead.

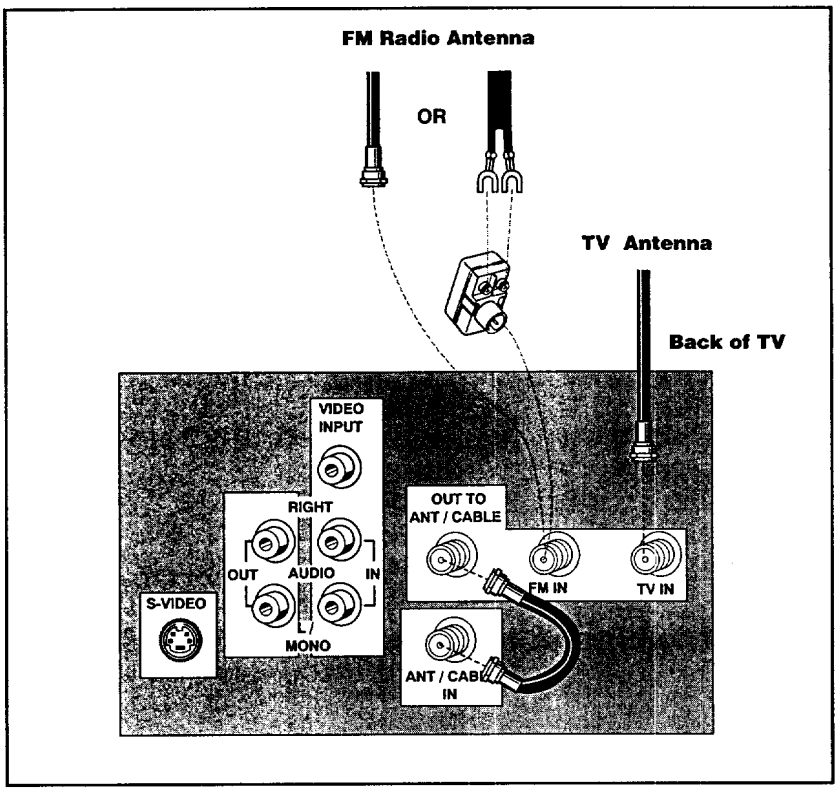
C. RF Jumper Cable

3. Connect as shown

4. Operation

See pages 20-21 for operating instructions.

5. Follow the steps in the Startup section on pages 2-3.



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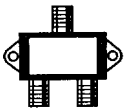
Accessories

Signal Splitter

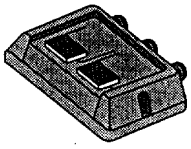
Splitter
Used to separate incoming signal and send to separate devices.



Splitter
#AH047

Signal Switch

A/B Switch
Used to send signal to one of two separate devices



Splitter
#AH041

Coaxial Cables

Screw-on Coaxial Cable
Used to attach antenna connectors on the back of your TV or VCR for a secure connection.

#AH037 (3-ft)

Push-on Coaxial Cable
Used to attach antenna connectors on the back of your TV or VCR for a quick connection.

Gold-Tipped Cables
#AH065G (6-ft)
#AH066G (10-ft)

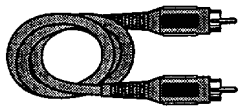
S-Video Cables

S-Video Cable
Used to connect a compatible S-Video component to the S-VIDEO connector on your TV. Cable has a multi-pin connector on each end.

#VAA014 (5-ft)
#VAA020 (8-ft)

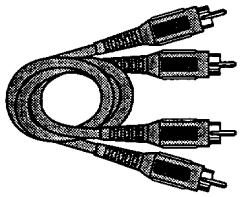
Audio/Video Cables

Single Audio/ Video Cable
Used to connect AUDIO or VIDEO jacks. Cable is shielded and has an RCA-type phono plug on each end.



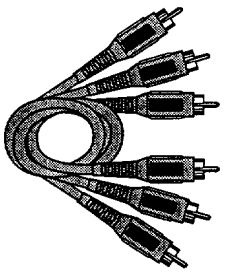
Gold-Tipped Cables
#AH069G (3-ft)
#AH070G (6-ft)

Double Audio/ Video Cable
Used to connect AUDIO or VIDEO jacks and has two plugs on each end. Cable is color-coded and shielded and has RCA-type phono plugs on each end.



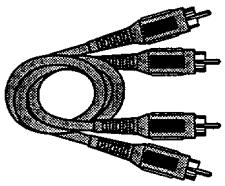
Gold-Tipped Cable
#AH075G (6-ft)

Triple Audio/ Video Cable
Used to connect AUDIO and VIDEO jacks and has three plugs on each end. Cable is color-coded and shielded and has RCA-type phono plugs on each end.



Gold-Tipped Cable
#AH077G (6-ft)

Double Audio Cable
Used to connect AUDIO jacks not VIDEO jacks. For VIDEO connections the double audio/video cable shown above has better shielding to prevent interference.



Gold-Tipped Cable
#AH072G (3-ft)

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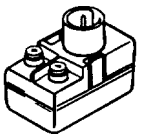
Accessories

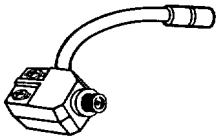
Antenna Adapters

Antenna Adapter
Used to connect a twin-lead cable to the connector on your TV or VCR.



Adapter
#193983

Antenna Adapter
Used to attach one coaxial cable *and* one twin-lead cable to the connector on your TV or VCR.



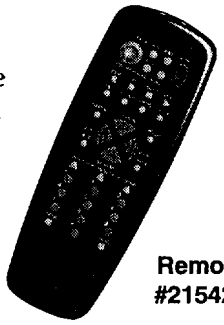
Adapter
#197551

Antenna Adapter
Used to attach two twin-lead cables to the connector on your TV or VCR.

Adapter
#193984

Remote Control

Remote CRK71C1
Remote packed with the TV to adjust the TV and some compatible component functions.



Remote
#215421

Cleaner

To clean your TV cabinet, we recommend Murphys Oil Soap or Cleaner #AH035. *See Caring for Your TV on page 39.*

Cleaner
#AH035

Detach Here

Order Form

(Book No. 1Q57 369-05A)

Description	Part No.	Price	Qty	Total
Cleaner	AH035	$ 6.95		
Coaxial Cable Length: 3-ft	AH037	$ 3.95		
A/B Switch	AH041	$14.95		
Splitter	AH047	$ 3.99		
Coaxial Cable Length: 6-ft	AH065G	$ 6.99		
Coaxial Cable Length: 10-ft	AH066G	$ 8.99		
Single Audio/Video Cable Length: 3-ft	AH069G	$ 5.99		
Single Audio/Video Cable Length: 6-ft	AH070G	$ 7.99		
Double Audio/Video Cable Length: 6-ft	AH075G	$10.99		
Triple Audio/Video Cable Length: 6-ft	AH077G	$14.99		
Double Audio Cable Length: 3-ft	AH072G	$ 8.99		
S-VHS Video Cable Length: 5-ft	VAA014	$27.55		
S-VHS Video Cable Length: 8-ft	VAA020	$29.95		
Antenna Adapter	197551	$11.40		
Antenna Adapter	193983	$ 6.95		
Antenna Adapter	193984	$10.73		
Remote Control-CRK71C1	215421	$59.95		

Prices are subject to change without notice.

Total Merchandise ($10 Minimum Order) .....$_____

Sales Tax.....$_____
We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent.

Shipping, Handling, and Insurance.....$ 5.00

Total Amount Enclosed.....$_____
Use VISA or MasterCard preferably.
Money order or check must be in U.S. currency only.
No COD or CASH.

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Accessories

Charge your order on your VISA or MasterCard by filling in below

USE YOUR CREDIT CARD

IMPORTANT: Copy complete account number from your VISA card

VISA

☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

My card expires: ☐☐ ☐☐

IMPORTANT: Copy complete account number from your MasterCard

MasterCard

☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Copy Number above your name on MasterCard ☐☐☐☐ My card expires: ☐☐ ☐☐

AUTHORIZED SIGNATURE

Prices are subject to change without notice.

PLEASE

Print or type your name and address clearly. This will be your mailing label.

A complete and correct order will save you days of waiting.

Name: _____

Street: _____

_____ Apt: _____

City: _____

State: _____ Zip: _____

Detach Here

United States and Canada Orders

Order by phone using your VISA or MasterCard. Call the toll-free number listed below between 8 AM and 8 PM Eastern Standard Time. Use this number only to place an order for accessory items listed on this order form.

1-800-338-0376

Most orders are shipped UPS within 72 hours of receipt. If it is not possible to ship within 30 days, we will notify you.

For mail order, detach and mail the completed order form with credit card information, money order, or check in U.S. currency (made payable to Thomson Consumer Electronics, Inc.) to the following address:

Video Accessories
PO Box 8419
Ronks, PA 17573

For more current information on these accessories, write to the following address:

Video Accessories Customer Service
Thomson Consumer Electronics, Inc.
Distributor & Special Products
2000 Clements Bridge Rd
Deptford, NJ 08096-2088

International Orders

This offer is valid only in the United States and Canada. For international orders, please send your request for a price quotation (not an order) to:

International Customer Service
Thomson Consumer Electronics, Inc.
Distributor & Special Products
2000 Clements Bridge Rd
Deptford, NJ USA 08096-2088

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Limited Warranty

What your warranty covers:
Any defect in material or workmanship.

How long after your purchase:
90 days for labor charges.

One year for parts.

Two years for picture tube.

The warranty period for rental units begins with the first rental.

What we will do:
Pay any Authorized RCA Television Servicenter the labor charges to repair your television.

Pay any Authorized RCA Television Servicenter for the new or, at our option, rebuilt replacement parts and picture tube required to repair your television.

How you get service:
For screen sizes of 20" and smaller: Take your RCA television to any Authorized RCA Television Servicenter.

For Screen sizes larger than 20": Request in-home service from any Authorized RCA Television Servicenter.

To identify your nearest Authorized RCA Television Servicenter, ask your Dealer, look in the Yellow Pages, or call 1-800-336-1900.

Show the service technician your evidence of purchase date.

What your warranty *does not* cover:
Customer instruction. (Your Owner's Manual clearly describes how to install, adjust, and operate your television. Any additional in formation should be obtained from your Dealer.)

Installation and related adjustments.

Signal reception problems not caused by your television.

Damage from misuse or neglect.

Remote control batteries.

A television that has been modified or incorporated into other products or is used for institutional or other commercial purposes.

A television purchased or serviced outside the USA.

What to do with the Product Registration Card:
Please complete and mail the Product Registration Card packed with your set. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

How state law relates to this warranty:
This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

Canadian Purchases:
The Canadian Warranty applies in place of this Warranty.

Caring for Your TV

To clean your TV cabinet, we recommend Murphy's® Oil Soap or Cleaner #AH035. You **should not** use cleaners such as Windex® with vinegar, Lenox® Furniture Polish spray or Heinz® Cleaning Vinegar to clean your TV cabinet. Using these cleaners will permanently mar the surface of the cabinet. Such damage is not covered under your purchase warranty.

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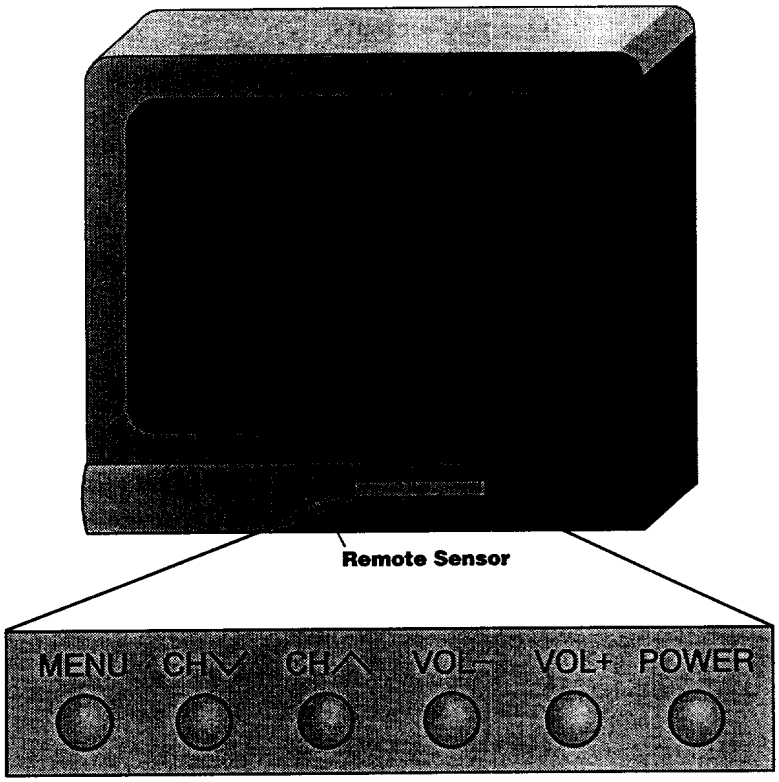
Front Panel Controls

For details on using buttons with menus, see Menu Basics on page 5.



MENU

Shows menus on screen.

Moves from menu to menu.

CH Up and Down
(Channel up and down)

Moves up and down through channels in the TV's memory.

Moves up and down menus.

VOL + and –
(Volume up and down)

Raises and lowers sound.

Moves left and right on a menu line.

Changes a features setting.

POWER

Turns the TV on or off.

Remote Control Sensor

Receives command from the remote. When using a remote, point it toward the sensor.

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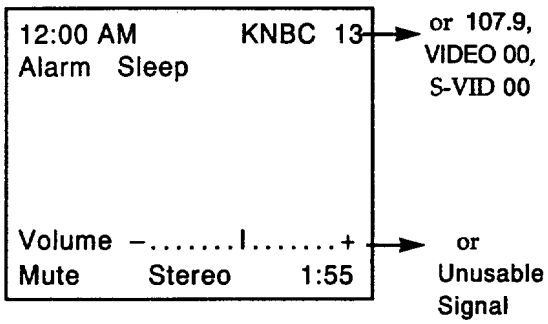
Displays on the Screen

Your TV shows the settings of several features on the screen. To see what features have been set on your TV, press DISPLAY on the remote.



Screen Display	Description
12:00 AM	Time of the clock. *Details are on page 3.*
KNBC	Name you chose to describe the channel. *Details are on page 23.*
13	Channel number you are watching.
107.9	Indicates the radio station. *Details are on pages 20-21 .*
S-Vid 00	Indicates that a component is connected to the S-VIDEO jack on the back of the TV, it is turned on, and channel 00 is selected.
Video 00	Indicates that a component is connected to the VIDEO jack on the back of the TV, it is turned on, and channel 00 is selected.
Alarm	Alarm clock is set to turn on or off. *Details are on page 26.*
Sleep	Sleep Timer is set to turn off the TV. *Details are on page 25.*
Volume	Sound level of the TV.
Unusable Signal	Weak signal is coming in on selected channel 00.
Mute	No sound comes from the TV. MUTE is not displayed when Closed Captioning is turned on. *See* MUTE *on page 6.*
Stereo	The sound is being broadcast in stereo. *Details are on page 18.*
1:55	Time remaining for commercial skip. *Details are on page 6.*

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Trouble Checks

You may have problems that can be fixed with a few minor adjustments. Look for the type of problem you are having below and then try the suggestions to get your TV going again. *For warranty information see page 39.*

Trouble	Checks and Adjustments
Power	
TV will not turn on	Plug TV in. Plug something else into the outlet to make sure it is working. Make sure batteries in the remote are not dead. Aim the remote at the TV and press TV. Make sure batteries are placed in the remote the right way. *See batteries on page 2.* Unplug TV for a few minutes and then turn it on again.
No picture, no sound but TV has power	Check antenna connections. Check position of Cable/Air feature. *See page 27.* Try another channel. Inactive channel may be tuned. Make sure component connected to the VIDEO INPUT jacks is turned on if you choose channel 00. Make sure TV is tuned to the same channel as the switch on back of VCR if watching a VCR. Make sure TV/VCR button on VCR is in correct position.
Picture	
Blank screen or Unusable Signal appears on screen	FM radio may be selected. Press TV on the remote or turn off the FM radio in the Controls menu. *See pages 20-21.* Try another channel. Scan the channels.
Picture poor, sound okay	Check antenna connections. Adjust TV picture. *See pages 8-9.*
Remote	
Buttons do not work when you press them	Press TV to set the remote to control the TV. *See the buttons on pages 6-7.*
Works part or none of the time	Clear the path between the remote and TV of any objects. Aim the remote at the component you are trying to control. Press TV so remote will control TV. Make sure batteries in the remote are not dead. See if batteries are placed in remote correctly. *See batteries, page 2.*
Can't select certain channel	Press number buttons. Channel may not be in memory. *See autoprogram on page 22.* Make sure TV/VCR switch on VCR is in the TV position. For numbers over 100, press and hold 1 until 1-- appears, then press the other two numbers. Set Cable/Air feature to Cable for channels higher than 69. *See page 27.*

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Trouble Checks

Trouble	Checks and Adjustments
Sound	
Noisy stereo reception	Turn Stereo off. The stereo broadcast may not be clear. *See page 18.*
Picture okay, no sound	Press VOLUME + or MUTE to restore sound. Make sure TV's speakers are on. *Details are on page 19.*
Picture okay, sound poor	Try another channel. Try adjusting the Tone. *See page 18.* Change Stereo to off. The stereo broadcast may not be clear. *See page 18.*
No stereo on stereo station	Make sure Stereo is turned on. *See page 18.*
TV Turns on or off	
Turns off by itself	Check Sleep Timer. *See sleep timer on page 25.* Wait 30 seconds and turn on again, a power surge may have occurred. Check Alarm Off time. *See alarm clock on page 26.*
Turns on by itself	Check Alarm On Time. *See alarm clock on page 26.* Check clock time. *See clock on page 3.*
Does not turn off at Alarm Time	Make sure alarm is turned on or off. *See alarm clock on page 26.* Check clock time. *See clock on page 3.*
FM Radio	
Can't tune any stations	Cable Company may not be broadcasting FM radio stations. *See pages 20-21.*
No sound	Press VOL + buttons, sound may be muted.
Turns off while playing	Sleep Timer or Alarm may have been set to turn off the TV. Power surge may have occurred. Wait 30 seconds then turn on again. If this happens frequently, the voltage to the set may be abnormally high.
Turns on unexpectedly	Alarm may have been activated. *See page 26.*
Can't receive National Weather Service	The radio can only receive the National Weather service if the Cable Air feature is set to Air. *See page 21.* The NWS may not be broadcast in your area. Check with the National Weather Service closest to you listed in the phone book.
Can't select certain station	Station may not be strong enough to activate the scan function. Try using the + and – buttons on the remote. *See page 21.*

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Glossary

ANTENNA
A device used to receive locally broadcast signals from TV stations.

AUDIO
Sound from the TV.

AUDIO/VIDEO CABLES
Cables that carry sound and picture from one component to another.

AUTOCOLOR
Keeps fleshtones consistent each time you change channels.

AUTOPROGRAM
A procedure that automatically adds the TV stations in your area to the TV's memory.

BRIGHTNESS
Light and dark areas of a picture.

CHANNEL LABEL
A name that is given to a specific channel number.

CHANNEL MEMORY
Where channels are stored after they have been placed into the TV's memory. Channels can be added or deleted from channel memory.

COMMERCIAL SKIP
A feature that allows the viewer to scan other channels during commercials, and return to the original channel after a timed break.

COMPONENT
Device such as VCR, laserdisc player, audio equipment, camcorder, etc.

DISABLED
Turns off feature.

DISPLAY
A word, words or graphics that appear on the TV screen.

INPUTS
Located on back of the TV for connection of components to the TV. Used to route signals from components into the TV.

JACK
Connector located on the back of the TV for connecting antennas or other components.

MENU
A listing of features, controls, and adjustments shown on the TV screen.

ON-SCREEN DISPLAY
See Display.

OUTPUTS
Located on back of the TV for connection of components. Signals are routed out of the TV into the other component.

PICTURE RESET
Returns all of your TV picture adjustments back to the factory setting.

RESET
Returns video adjustments back to the factory setting.

SHARPNESS
Clearness of a picture.

SKIP:30
See Commercial Skip.

SIGNAL
Electrical waves that are sent or received through cables or antennas.

SOURCE(S)
Components or devices that are connected to the TV.

S-VHS
Super Video. A format used by VCRs and Camcorders which improves the picture quality. S-VIDEO appears on the TV screen when you use this feature.

TUNER
A device that receives and sends signals. The signals can be adjusted with the tuner.

VIDEO
Picture from the television.

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New Paints to Maintain our Natural Resources

Thomson Consumer Electronics is one of the first corporations to take part in a special program to improve our environment.

Thomson has committed itself to a voluntary initiative program through the U.S. Environmental Protection Agency. The program's purpose is to reduce toxic air emissions and to promote pollution prevention.

Thomson's involvement includes a concentrated effort to phase in new water-based paints to replace solvent-based paints normally used in our manufacturing operations. The key benefit of these new paints is to significantly reduce air pollution.

Thomson Consumer Electronics remains committed to improving our manufacturing process through changes like these to help our environment. At Thomson, on-going efforts to maintain our valuable natural resources will continue to be a priority.

Canadian Consumers –Your toll free numbers are:

English: 1-800-522-0338
French: 1-800-522-0445

If you would like a copy of this manual in French, please follow the instructions below:

Si un livret d'instructions en français n'est pas inclus avec votre appareil, vous pouvez en obtenir un (indiquer le numéro de modèle, votre nom, et votre adresse) en vous adressant à:

Thomson Consumer Electronics
Attention: Canadian Operations
P.O. Box 0944
Indianapolis, IN 46206-0944

If your TV needs service, please contact your dealer or the nearest servicenter from the yellow pages. Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product.

RCA

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